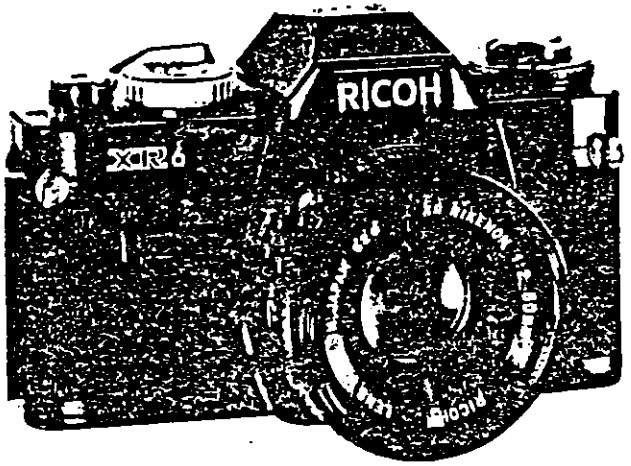


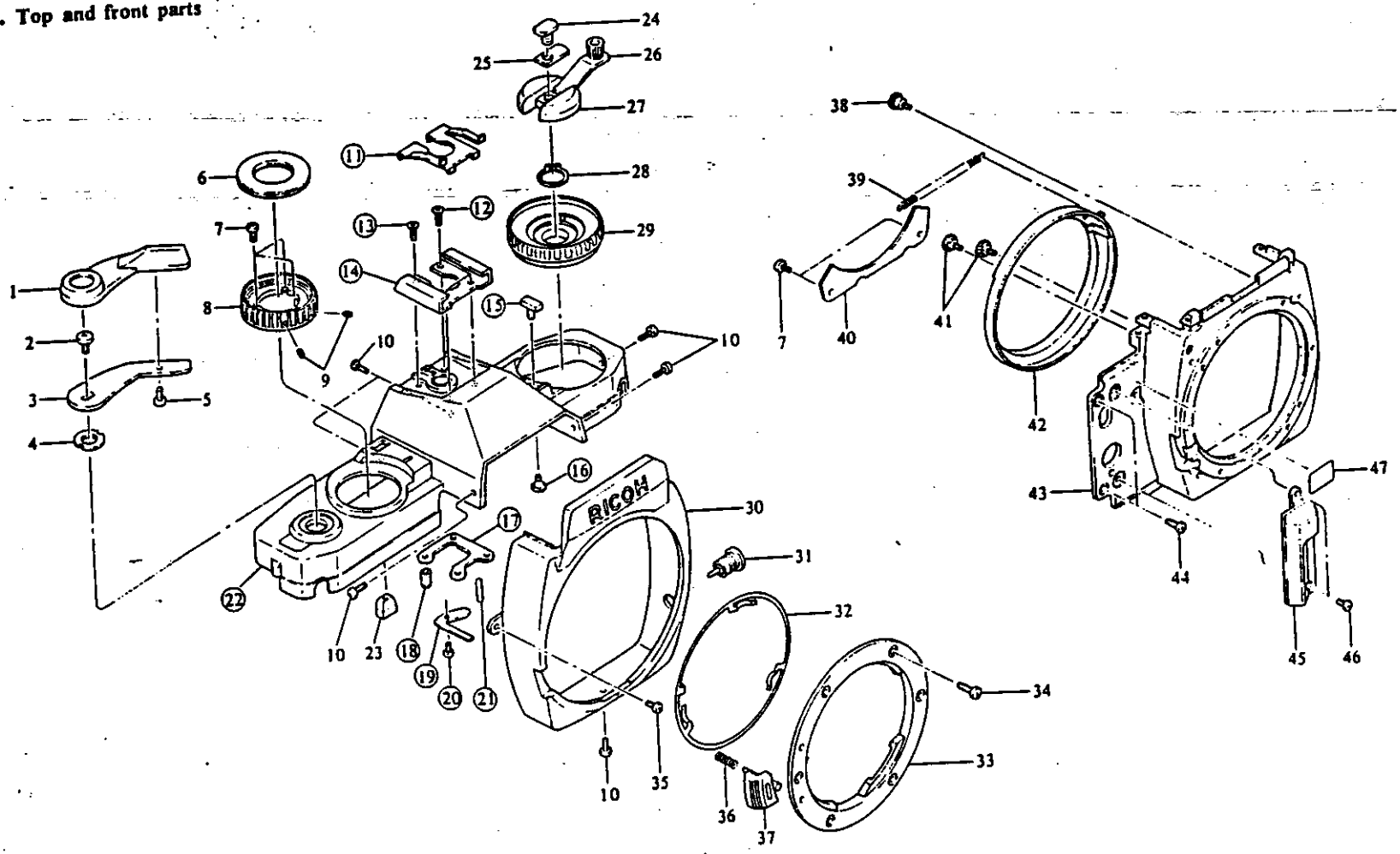
REPAIR MANUAL AND REPAIR PARTS

RICOH XR-6

RICOH COMPANY LTD

8. SKETCH INDEX AND PARTS LIST

A. Top and front parts

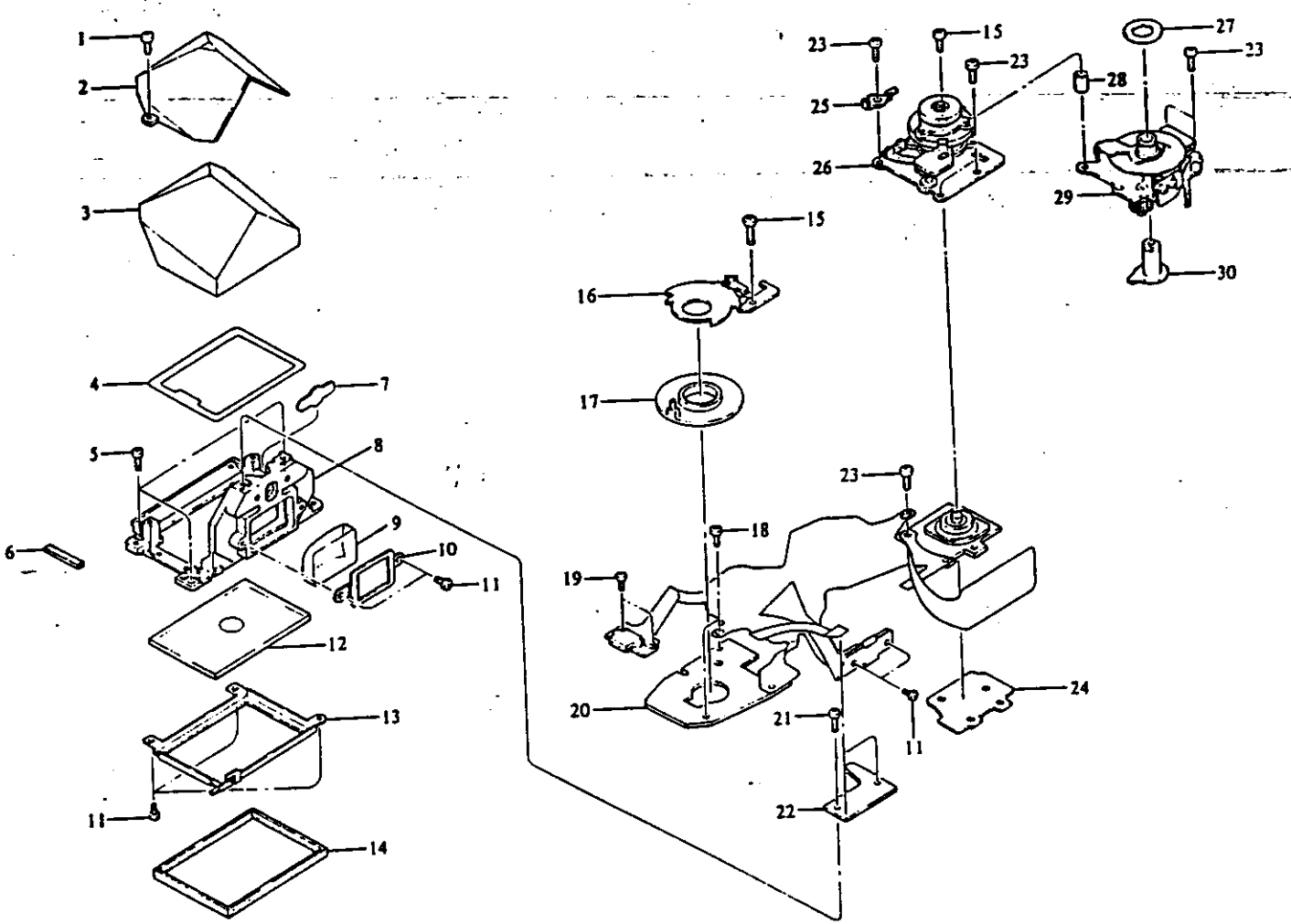


Parts represented by the encircled consecutive numbers are also deliverable as assembly parts.

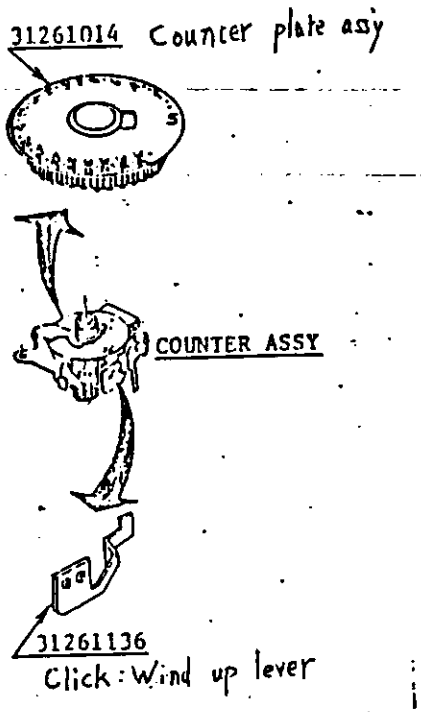
Sketch No.	Part No.	Description
1	31261103	Cover: wind lever
2	31261105	Screw
3	31261104	Wind lever
4	31261233	Nut: finder cover
5	09842045W	Tapping screw M2.0 × 4.5
6	31262002	Shutter speed plate ass'y
7	02516025Z	Screw M1.6 × 2.5
8	31261258	Shutter dial
9	31261264	Screw
10	02416050Y	Screw M1.6 × 5.0
⑪	31214252	Spring: accessory shoe
⑫	02016030Z	Screw M1.6 × 3.0
⑬	02016040Z	Screw M1.6 × 4.0
⑭	31261235	Accessory shoe
⑮	31261431	Self button
⑯	31261432	Self switch
(11～22)	31262007	Finder cover assy
23	31261252	Auto lock button
24	31261420	Screw: rewinding disk
25	31261419	Spring: rewinding clank
26	31261017	Rewinding clank ass'y
27	31261416	Rewinding disk
28	31261407	G type ring
29	31261041	ASA dial ass'y
30	31261706	Front cover
31	31261655	Synchrosocket
32	31161672	Spring: mount
33	31161671	Body mount
34	02420040F	Screw M2.0 × 4.0
35	02416025Z	Screw M1.6 × 2.5
36	31261654	Spring: lens lock
37	31261033	Lens lock button ass'y
38	31261630	Holder: F stop ring (B)
39	31261627	F stop spring
40	31262302	Resistor plate
41	31261626	Holder: F stop ring (A)
42	31261032	F stop ring ass'y
43	31261022	Front base plate ass'y
44	02520030Z	Screw M2.0 × 3.0

Sketch No.	Part No.	Description
45	31262010	Self LED cover ass'y
46	31261311	Screw
47	31261464	Plate

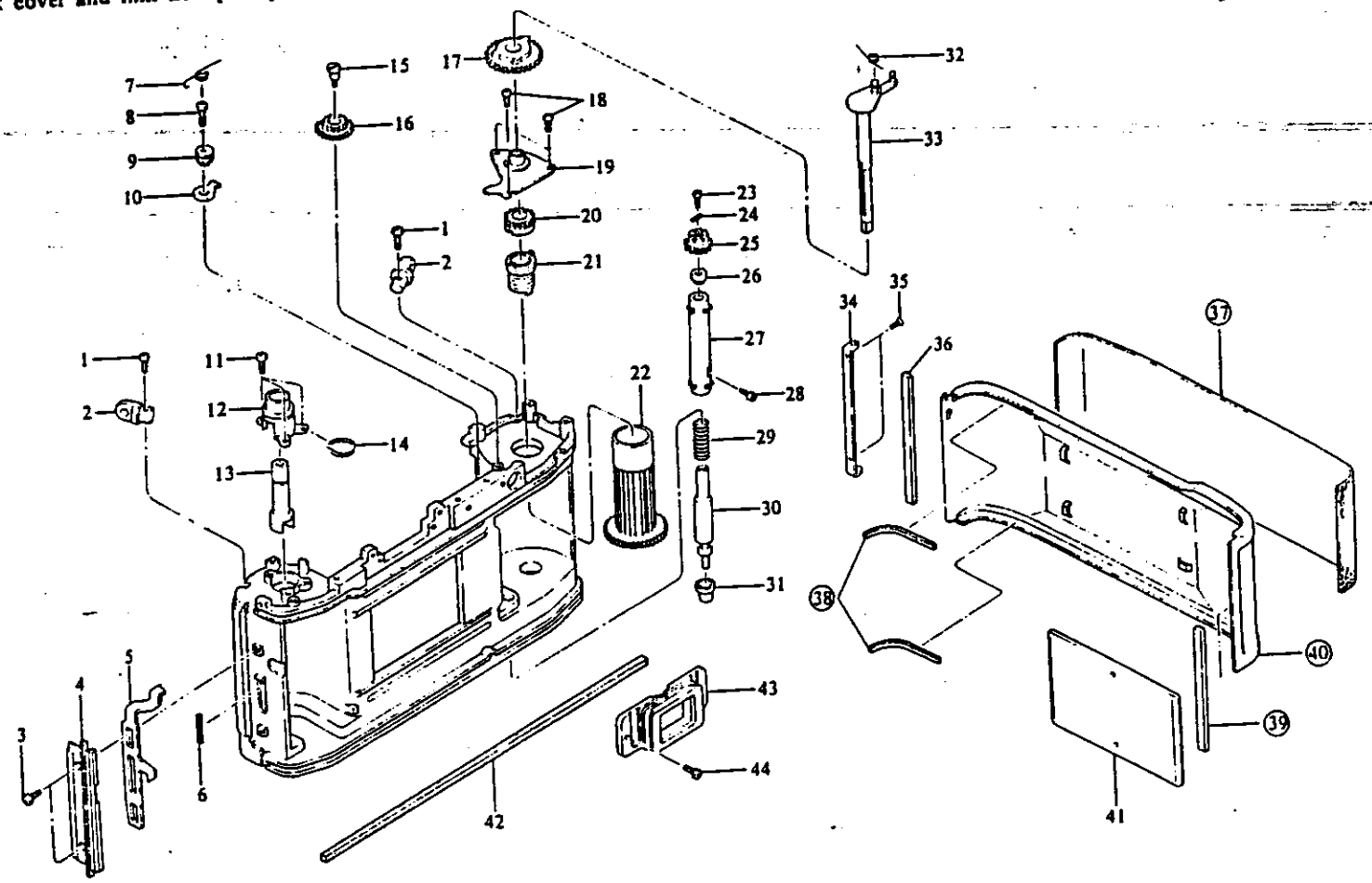
B. Viewfinder and film counter parts



Sketch No.	Part No.	Description
1	09841650W	Tapping screw M1.6 × 5.0
2	31261305	Prism cover
3	31261701	Prism
4	31261702	F Mask
5	02416040W	Screw M1.6 × 4.0
6	31261313	LCD shield
7	31261315	Condensed light lens
8	31261301	Prism frame
9	31261306	Eyepiece lens
10	31261309	Mask: eyepiece lens
11	09841425W	Tapping screw M1.4 × 2.5
12	31261719	Fresnel lens
13	31261303	Holder: fresnel lens
14	31261312	Shield: prism frame
15	02416055W	Screw M1.6 × 5.5
16	31261035	ASA contact holder ass'y
17	31261016	ASA contact ass'y
18	02516025Z	Screw M1.6 × 2.5
19	09851425W	Tapping screw M1.4 × 2.5
20	31262053	Circuit board ass'y
21	09841630W	Tapping screw M1.6 × 3.0
22	31261773	Synchro base plate
23	02416030Z	Screw M1.6 × 3.0
24	31261770	Shield plate
25	31261269	Earth plate
26	31262012	Shutter dial base plate ass'y
27	31261234	Washer
28	31261217	Spacer
29	31262011	Film counter ass'y
30	31261001	Wind shaft A ass'y



C. Back cover and film transport parts

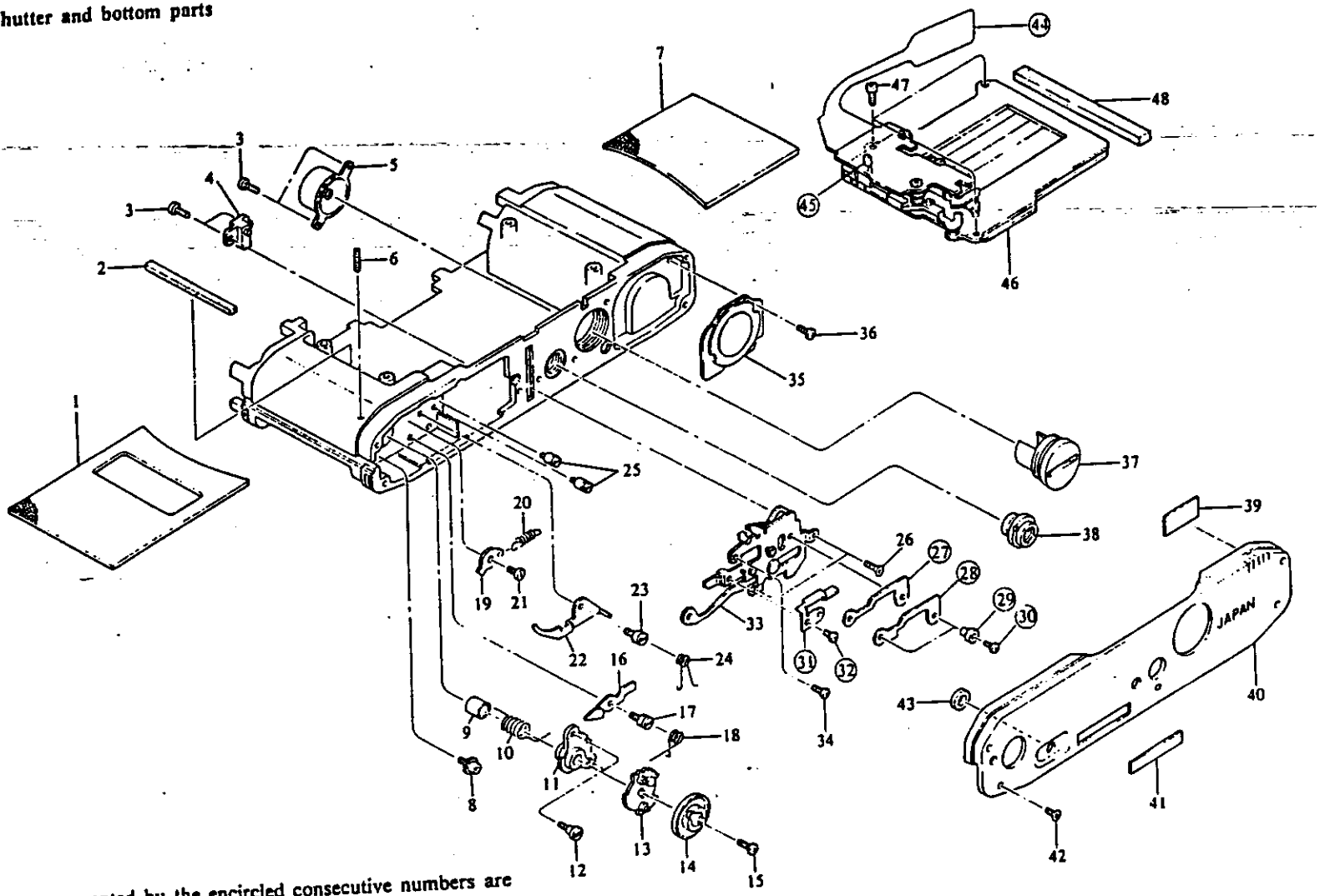


Parts represented by the encircled consecutive numbers are also deliverable as assembly parts.

Sketch No.	Part No.	Description
1	02420065Z	Screw M2.0 × 6.5
2	31161016	Strap metal ass'y
3	02416025Z	Screw M1.6 × 2.5
4	31261461	Clip cover
5	31261460	Back cover latch
6	31261462	Spring: back cover latch
7	31261140	Spring
8	02416040W	Screw M1.6 × 4.0
9	31161128	Eccentric shaft
10	31161127	Stopper: reverse rotation
11	02516025Z	Screw M1.6 × 2.5
12	31261401	Bushing: rewinding shaft
13	31261415	Rewinding shaft
14	31261408	Spring: rewinding shaft
15	31261128	Shaft: gear 2.3
16	31261009	Gear 2.3 ass'y
17	31261008	Gear A ass'y
18	02416030Z	Screw M1.6 × 3.0
19	31261004	Wind shaft base plate A ass'y
20	31261117	Spool gear
21	31261003	Spool friction ass'y
22	31261002	Spool ass'y
23	02414020Z	Screw M1.4 × 2.0
24	31161137	Pin
25	31261133	Sprocket gear
26	31161139	Sprocket metal
27	31161138	Sprocket
28	31261134	Screw: sprocket
29	31214242	Spring: sprocket
30	31261132	Sprocket shaft
31	31195502	Sprocket shaft button
32	31261123	Spring: wind clutch lever
33	31261007	Wind shaft B ass'y
34	31261452	Cover hinge
35	02016030Z	Screw M1.6 × 3.0
36	31261488	Body shield B
㊲	31261465	Leather: back cover
㊳	31261492	Back cover shield B
㊴	31261491	Back cover shield A

Sketch No.	Part No.	Description
(37~40)	31261019	Back cover ass'y
41	31261020	Pressure plate ass'y
42	31261487	Body shield A
43	31261310	Eyepiece frame
44	31261311	Screw

D. Shutter and bottom parts

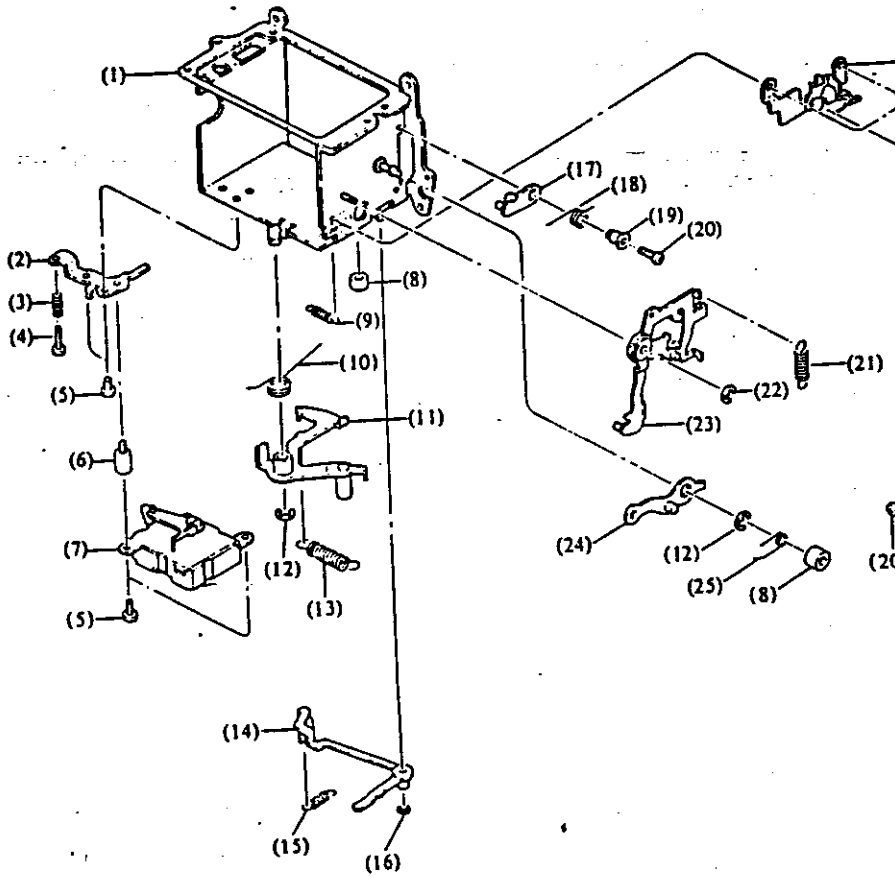


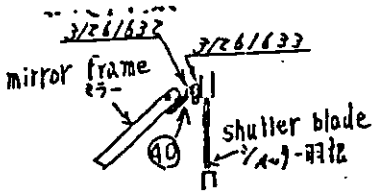
Parts represented by the encircled consecutive numbers are also deliverable as assembly parts.

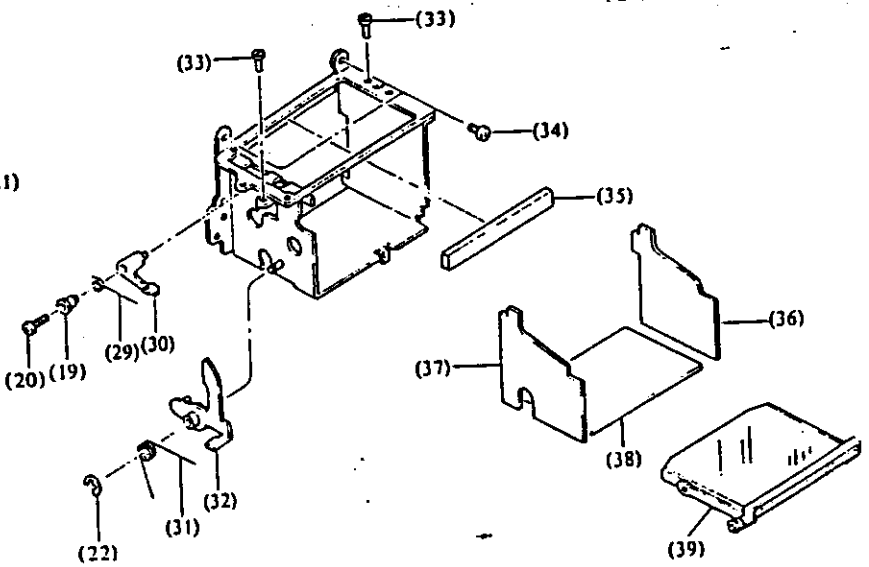
Sketch No.	Part No.	Description
1	31261708	Front leather: right
2	31261494	Body shield
3	02416025Z	Screw: M1.6 × 2.5
4	31261013	Winder contact ass'y
5	31261021	Battery case ass'y
6	05020080W	Screw M2.0 × 8.0
7	31261707	Front leather: left
8	31261186	Winder set position shaft
9	31261113	Holder: rewinding spring
10	31261112	Rewinding spring
11	31261151	Holder: wind shaft
12	31261190	Screw
13	31261011	Wind ratchet ass'y
14	31261182	Winder connection shaft
15	31216142	Screw: winder connection shaft
16	31261159	Lock lever
17	31261160	Shaft: lock lever
18	31261161	Spring: lock lever
19	31261155	Nail lever
20	31261189	Spring: nail lever
21	31196250	Shaft: nail lever
22	31261157	Safety lever
23	31261158	Shaft: safety lever
24	31261188	Spring: safety lever
25	31261156	Spring hook
26	02016030Z	Screw M1.6 × 3.0
㉗	31261181	Washer B
㉘	31261179	Contact (+): wind end
㉙	31261180	Washer A
㉚	02416020Z	Screw M1.6 × 2.0
㉛	31261178	Contact (−): wind end
㉜	02416016W	Screw M1.6 × 1.6
(27～33)	31261038	Wind connection lever guide ass'y
34	02416030Z	Screw M1.6 × 3.0
35	31261771	Self speaker
36	09841620Z	Tapping screw M1.6 × 2.0
37	31261046	Battery cover ass'y
38	31261481	Tripod socket
39	31261242	Shield

Sketch No.	Part No.	Description
40	31261231	Bottom cover
41	31261716	Number plate
42	02016030Y	Screw M1.6 × 3.0
43	31261493	Shield ring
㊹	31261071	FPC
㊺	31261756	Self LED
(44～46)	31261042	Shutter ass'y
47	02420025Z	Screw M2.0 × 2.5
48	31163005	S shield

E. Mirror box parts







*(1～39) Mirror box ass'y 31262015.

Part mumbers from No. 1 to No. 39 are also deliverable as assembly part number 31262015.

Sketch No.	Part No.	Description
(2)	31261550	Mg base plate
(3)	31161608	Spring
(4)	31161609	Screw
(5)	02416020Z	Screw M1.6 × 2.0
(6)	31261551	Screw
(6)	31261549	Release Mg.
(8)	31261523	Stopper: diaphragm lever
(9)	31261562	Spring: Q set stopper
(10)	31261539	Spring: Q set lever
(11)	31261029	Q set lever ass'y
(12)	07200020C	Retaining ring
(13)	31261542	Q return spring
(14)	31261030	Release lever ass'y
(15)	31261548	Spring: release lever
(16)	07200012C	Retaining ring
(17)	31261040	Adjusting lever (right) ass'y: M frame
(18)	31261560	Spring: adjusting lever (right)
(19)	31261517	Shaft: adjusting lever (left)
(20)	02416040W	Screw M1.6 × 4.0
(21)	31261532	Spring: diaphragm lever
(22)	07200015C	Retaining ring
(23)	31262005	Diaphragm lever ass'y
(24)	31261026	Mirror up lever ass'y
(25)	31261530	Spring: Mirror up lever
(26)	31261036	S lever base plate ass'y
(27)	02416016W	Screw M1.6 × 1.6
(28)	31261535	Spring: S lever
(29)	31261518	Spring: adjusting lever (left)
(30)	31261025	Adjusting lever (left) ass'y: M frame
(31)	31261605	Spring: focus adjusting
(32)	31261031	Focus adjusting arm ass'y
(33)	31261561	Adjusting screw
(34)	02520030Z	Screw M2.0 × 3.0
(35)	31261563	Shield
(36)	31261552	Shield (right)
(37)	31261553	Shield (left)
(38)	31261554	Shield (bottom)
(39)	31262006	Mirror frame ass'y
(1～39)	31262015	Mirror box ass'y

40 31261030 Shield

9. PARTS INDEX

Part No.	Description	Sketch No.	RETAIL PRICE
31261001	Wind shaft A ass'y	B-30	.81
31261002	Spool ass'y	C-22	1.60
31261003	Spool friction ass'y	C-21	1.62
31261004	Wind shaft base plate A ass'y	C-19	.96
31261007	Wind shaft B ass'y	C-33	2.54
31261008	Gear A ass'y	C-17	1.83
31261009	Gear 2.3 ass'y	C-16	1.47
31261011	Wind ratchet ass'y	D-13	1.25
31261013	Winder contact ass'y	D-4	.69
31261016	ASA contact ass'y	B-17	2.03
31261017	Rewinding clank ass'y	A-26	.51
31261019	Back cover ass'y	C-37～40	7.88
31261020	Pressure plate ass'y	C-41	2.59
31261021	Battery case ass'y	D-5	.40
31261022	Front base plate ass'y	A-43	6.02
31261025	Adjusting lever (left) ass'y: M frame	E-30	.31
31261026	Mirror up lever ass'y	E-24	.50
31261029	Q set lever ass'y	E-11	1.80
31261030	Release lever ass'y	E-14	.86
31261031	Focus adjusting arm ass'y	E-32	.69
31261032	F stop ring ass'y	A-42	4.62
31261033	Lens lock button ass'y	A-37	1.29
31261035	ASA contact holder ass'y	B-16	.98
31261036	S lever base plate ass'y	E 26	.83
31261038	Wind connection lever guide ass'y	D-(26～33)	7.46
31261040	Adjusting lever (right) ass'y: M frame	E-17	.35
31261041	ASA dial ass'y	A-29	2.23
31261042	Shutter ass'y	D-(44-46)	95.71
31261046	Battery cover ass'y	D-37	1.85
31261071	FPC	D(45)	1.01
31261103	Cover: wind lever	A-1	.25
31261104	Wind lever	A-3	.30
31261105	Screw	A-2	.05
31261112	Rewinding spring	D-10	.13
31261113	Holder: rewinding spring	D-9	.17
31261117	Spool gear	C-20	.18
31261123	Spring: wind clutch lever	C-32	.07

Part No.	Description	Sketch No.
31261128	Shaft: gear 2.3	C-15
31261132	Sprocket shaft	C-30
31261133	Sprocket gear	C-25
31261134	Screw: sprocket	C-28
31261140	Spring	C-7
31261151	Holder: wind shaft	D-11
31261155	Nail lever	D-19
31261156	Spring hook	D-25
31261157	Safety lever	D-22
31261158	Shaft: safety lever	D-23
31261159	Lock lever	D-16
31261160	Shaft: lock lever	D-17
31261161	Spring: lock lever	D-18
31261178	Contact ⊖: wind end	D(31)
31261179	Contact ⊕: wind end	D(28)
31261180	Washer A	D(29)
31261181	Washer B	D(27)
31261182	Winder connection shaft	D-14
31261186	Winder set position shaft	D-8
31261188	Spring: safety lever	D-24
31261189	Spring: nail lever	D-20
31261190	Screw	D-12
31261217	Spacer	B-28
31261231	Botton cover	D-40
31261233	Nut: finder cover	A-4
31261234	Washer	B 27
31261235	Accessory shoe	A(43)
31261242	Shield	D-39
31261252	Auto lock button	A-23
31261258	Shutter dial	A-8
31261264	Screw	A-9
31261269	Earth plate	B-25
31261301	Prism frame	B-8
31261303	Holder: fresnel lens	B-13
31261305	Prism cover	B-2
31261306	Eyepiece lens	B-9
31261309	Mask: eyepiece lens	B-10
31261310	Eyepiece frame	C-43
31261311	Screw	A-46,C-44

Part No.	Description	Sketch No.	RETAIL PRICE
31261312	Shield: prism frame	B-14	.12
31261313	LCD shield	B-6	.12
31261315	Condensed light lens	B-7	.78
31261401	Bushing: rewinding shaft	C-12	.46
31261407	G type ring	A-28	.08
31261408	Spring: rewinding shaft	C-14	.08
31261415	Rewinding shaft	C-13	.86
31261416	Rewinding disk	A-27	.51
31261419	Spring: rewinding clank	A-25	.13
31261420	Screw: rewinding disk	A-24	.45
31261431	Self button	A-15	.35
31261432	Self switch	A-16	.70
31261452	Cover finge	C-34	.17
31261460	Back cover latch	C-5	.54
31261461	Clip cover	C-4	.21
31261462	Spring: back cover latch	C-6	.07
31261464	Plate	A-47	.07
31261465	Leather: back cover	C-37	.59
31261481	Tripod socket	D-38	.81
31261487	Body shield A	C-42	.08
31261488	Body shield B	C-36	.07
31261491	Back cover shield A	C-39	.12
31261492	Back cover shield B	C-38	.07
31261493	Shield ring	D-43	.07
31261494	Body shield	D-2	.07
31261517	Shaft: adjusting lever (left)	E-19	.12
31261518	Spring: adjusting lever (left)	E-29	.12
31261523	Stopper: diaphragm lever	E-8	.12
31261530	Spring: mirror up lever	E-25	.21
31261532	Spring: diaphragm lever	E-21	.18
31261535	Spring: S lever	E-28	.05
31261539	Spring: Q set lever	E-10	.13
31261542	Q return spring	E-13	.19
31261548	Spring: release lever	E-15	.19
31261549	Release Mg	E-7	11.65
31261550	Mg base plate	E-2	.31
31261551	Screw	E-6	.26
31261552	Shield (right)	E-36	.19
31261553	Shield (left)	E-37	.18

Part No.	Description	Sketch No.	RETAIL PRICE
31261554	Shield (bottom)	E-38	.
31261560	Spring: adjusting lever (right)	E-18	.
31261561	Adjusting screw	E-33	.
31261562	Spring: Q set stopper	E-9	.
31261563	Shield	E-35	.
31261605	Spring: focus adjusting	E-31	.
31261626	Holder: F stop ring (A)	A-41	.
31261627	F stop spring	A-39	.
31261630	Holder: F stop ring (B)	A-38	.
31261654	Spring: lens lock	A-36	.
31261655	Synchrosocket	A-31	.
31261701	Prism	B-3	27
31261702	F Mask	B-4	1
31261707	Front leather: left	D-7	
31261708	Front leather: right	D-1	.
31261706	Front cover	A-30	2
31261716	No. plate	D-41	.
31261719	Fresnel lens	B-12	3
31261756	Self LED	D-45	.
31261770	Shield plate	B-24	.
31261771	Self speaker	D-35	4
31261773	Synchro base plate	B-22	1
31262002	Shutter speed plate ass'y	A-6	2
31262004	Mirror box	E-1	
31262005	Diaphragm lever ass'y	E-23	1
31262006	Mirror frame ass'y	E-39	4
31262007	Finder cover ass'y	A-(11～22)	6
31262010	Self LED cover ass'y	A-45	
31262011	Film counter ass'y	B-29	5
31262012	Shutter dial base plate ass'y	B-26	6
31262015	Mirror box ass'y	E-(1～39)	44
31262053	Circuit board ass'y	B-20	82
31262302	Resistor plate	A-40	4
31161016	Strap metal ass'y	C-2	1
31161127	Stopper: reverse rotation	C-10	2
31161128	Eccentric shaft	C-9	.
31161137	Pin	C-24	.
31161138	Sprocket	C-27	1
31161139	Sprocket metal	C-26	1

Part No.	Description	Sketch No.	RETAIL PRICE
31161608	Spring	E-3	.04
31161609	Screw	E-4	.04
31161671	Lens mount	A-33	11.85
31161672	Spring: mount	A-32	.88
31163005	S shield	D-48	.07
31195502	Sprocket shaft button	C-31	.18
31196250	Shaft: nail lever	D-21	.26
31214242	Spring: sprocket	C-29	.04
31214252	Spring: accessory shoe	A-(11)	.66
31216142	Screw: winder connection shaft	D-15	.07
• 02016030Z	Screw M1.6 × 3.0	D-26,C-35,A-(12)	.05
• 02016030Y	Screw M1.6 × 3.0	D-42	.05
• 02016040Z	Screw M1.6 × 4.0	A-(13)	.05
• 02414020Z	Screw M1.4 × 2.0	C-23	.05
• 02416016W	Screw M1.6 × 1.6	D-(32),E-27	.05
• 02416020Z	Screw M1.6 × 2.0	D-(30)	.05
• 02416025Z	Screw M1.6 × 2.5	A-35,C-3,A-35,C-3	.05
• 02416030Z	Screw M1.6 × 3.0	D-34,C-18,B-23	.05
• 02416040W	Screw M1.6 × 4.0	B-5,C-8	.05
• 02416050Y	Screw M1.6 × 5.0	A-10	.05
• 02416055W	Screw M1.6 × 5.5	B-15	.05
• 02420025Z	Screw M2.0 × 2.5	D-47	.05
• 02420040F	Screw M2.0 × 4.0	A-34	.05
• 02420065Z	Screw M2.0 × 6.5	C-1	.05
• 02516025Z	Screw M1.6 × 2.5	B-28,C-11	.05
• 02520030Z	Screw M2.0 × 3.0	E-34,A44	.05
• 05020080W	Screw M2.0 × 8.0	D-6	.05
• 09841425W	Tapping screw M1.4 × 2.5	B-11	.05
• 09841620Z	Tapping screw M1.6 × 2.0	D-36	.05
• 09841630W	Tapping screw M1.6 × 3.0	B-21	.05
• 09841650W	Tapping screw M1.6 × 5.0	B-1	.05
• 09842045W	Tapping screw M2.0 × 4.5	A-5	.05
• 09851425W	Tapping screw M1.4 × 2.5	B-19	.05
07200012C	Retaining ring 12φ	E-16	
07200015C	Retaining ring 15φ	E-22	
07200020C	Retaining ring 20φ	E-12	

*Mark parts will be supplied minimum 100 pcs. unit.